

WHAT IS CLAIMED IS:

1. A liquid crystal display device, comprising:

a liquid crystal display panel having, a pair of substrates arranged to oppose each other, a liquid crystal layer interposed between the pair of the substrate, a plurality of pixels being formed along the liquid crystal layer;

a plurality of first driving circuits for supplying signals to the pixels and being juxtaposed along the liquid crystal display panel;

a printed circuit board having a control circuit being mounted thereon; and

a plurality of flexible wiring boards being juxtaposed along a direction in which the plurality of driving circuits are juxtaposed, each of the plurality of flexible wiring boards has at least one connecting portion to be connected to the printed circuit board, corresponds to at least two of the plurality of driving circuits, and has at least two portions thereof being spaced from one another to be mounted on one of the pair of substrates, wherein

each of the at least two portions corresponds to one of the at least two of the plurality of driving circuits and has at least one signal path to be connected to at least one input side of the one of the at least two of the plurality of driving circuits, and

one of the plurality of flexible wiring boards has one of the at least two portions thereof for supplying a first signal from the control circuit to one of the at least two of the plurality of driving circuits corresponding thereto.

2. A liquid crystal display device according to claim 1, wherein the plurality of driving circuits are ICs.

3. A liquid crystal display device according to claim 1, wherein the control circuit supplies a second signal to each of the plurality of flexible wiring boards.

9 12. A liquid crystal display device according to claim 1, wherein each of the plurality of the pixels has a switching element, and the plurality of driving circuits are mounted on the one of the pair of substrates over which a plurality of video signal lines being connected to at least one of the switching elements are formed.

13. A liquid crystal display device according to claim 12, wherein the plurality of video signal lines are divided into groups in accordance with the plurality of driving circuits, and each of the groups includes ^a plurality of video signal lines adjacent to each other.

14. A liquid crystal display device, comprising:

a liquid crystal display panel having, a pair of substrates arranged to oppose each other, a liquid crystal layer interposed between the pair of the substrate, a plurality of pixels being formed along the liquid crystal layer;

a plurality of first driving circuits for supplying signals to the pixels and being juxtaposed along the liquid crystal display panel;

a printed circuit board having a control circuit being mounted thereon; and

at least one flexible wiring board being arranged and extended along a direction in which the plurality of driving circuits are juxtaposed, having at least one connecting portion to be connected to the printed circuit board, corresponds to at least three of the plurality of driving circuits, and has at least three portions thereof being spaced from each other by a narrowed portion to be mounted on one of the pair of substrates, wherein

each of the at least three portions corresponds to one of the at least three of the plurality of driving circuits and has at least one signal path to be connected to at least one input side of the one of the at least three of the plurality of driving circuits, and

4. A liquid crystal display device according to claim 1, wherein the control circuit is constructed to sequentially supply signals from said control circuit to said flexible wiring board which is in proximity to said control circuit.

5. A liquid crystal display device according to claim 1, wherein a pair of the at least one connecting terminals of a pair of the plurality of flexible wiring boards are arranged at respective sides of the pair of the plurality of flexible wiring boards ^{which are} ~~being~~ close to one another.

6. A liquid crystal display device according to claim 5, wherein the control circuit ^{confronts} ~~is confronting~~ a region between the pair of the at least one connecting terminals of the pair of the plurality of flexible wiring boards.

7. A liquid crystal display device according to claim 1, wherein the first signal being supplied to the one of the at least two of the plurality of driving circuits corresponding to the one of the plurality of flexible wiring boards is a starting signal.

8. A liquid crystal display device according to claim 1, wherein a pair of the plurality of driving circuits adjacent to one another are combined with one another.

9. A liquid crystal display device according to claim 8, wherein each of the pair of the plurality of driving circuits has a region where a plurality of the conductive layers ^{are} ~~being~~ stacked on each other, and a portion combining the pair of the plurality of driving circuits is thinner than the regions.

10. A liquid crystal display device according to claim 9, wherein the portion combining the pair of the plurality of driving circuits is a joint member connected to both of the regions.

11. A liquid crystal display device according to claim 1, wherein at least one of the plurality of flexible wiring boards has a pair of the connecting portions.

at least one of the narrowed portions is narrower than the rest of the narrowed portions.

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~~16.~~ A liquid crystal display device according to claim ¹⁴~~15~~, further comprising at least one flexible wiring board other than the at least one flexible wiring board being juxtaposed adjacent thereto along the juxtaposition direction of the plurality of first driving circuits.

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~~17.~~ A liquid crystal display device according to claim ¹⁴~~15~~, wherein the at least one flexible wiring board has at least one region where a plurality of the conductive layers being stacked on each other, and the at least one of the narrowed portions is thinner than the at least one region.

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~~18.~~ A liquid crystal display device according to claim ¹⁴~~15~~, wherein the at least one flexible wiring board has a pair of the connecting portions, and the at least one of the narrowed portions is formed between the pair of the connecting portions.